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Sheet 1

of 2

Application Number	10/604,032
Filing Date	June 23, 2003
First Named Inventor	Robert W. Twitchell Jr.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1015.006

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AS A		US- 6,427,913	08-06-2002	Maloney	
		US- 6,547,137	04-15-2003	Begelfer	
		US- 6,600,418	07-29-2003	Francis	
		US- 6,614,349	09-02-2003	Proctor	
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✓		US- 5,732,077	03-24-1998	Whitehead	

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**Examiner  
Signature**

Suyatha sharma

Date  
Considered

4/6/05

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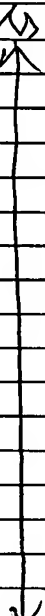
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Sheet 2 of 2

**Complete if Known**

<b>Application Number</b>	<b>10/604,032</b>
<b>Filing Date</b>	<b>June 23, 2003</b>
<b>First Named Inventor</b>	<b>Robert W. Twitchell Jr.</b>
<b>Art Unit</b>	<b>TBD</b>
<b>Examiner Name</b>	<b>TBD</b>
<b>Attorney Docket Number</b>	<b>1015.006</b>

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,590,409	12-31-1996	Sawahashi	
		US- 5,579,306	11-26-1996	Dent	
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		US- 6,753,775	06-22-2004	Auerbach	
		US-			

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Sujatha Sharma

Date Considered

4/6/05

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

**Complete if Known**

Application Number	10/604,032
Filing Date	06/23/2003
First Named Inventor	TWITCHELL
Art Unit	
Examiner Name	
Attorney Docket Number	12123-40951

## U. S. PATENT DOCUMENTS

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	1	US- 5,040,238	08/13/1991	Comroe et al.	
	2	US- 5,117,501	05/26/1992	Childress et al.	
	3	US- 5,129,096	07/07/1992	Burns	
	4	US- 5,295,154	03/15/1994	Meier et al.	
	5	US- 5,331,637	07/19/1994	Francis et al.	
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	12	US- 5,682,379	10/28/1997	Mahany et al.	
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	14	US- 5,890,054	03/30/1999	Logsdon et al.	
	15	US- 5,907,491	05/25/1999	Canada et al.	
	16	US- 5,917,423	06/19/1999	Duvall	
	17	US- 5,950,124	09/07/1999	Trompower et al.	
	18	US- 5,974,236	10/26/1999	Sherman	
	19	US- 6,005,884	12/21/1999	Cook et al.	

# FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/604,032
Filing Date	June 23, 2003
First Named Inventor	TWITCHELL
Art Unit	
Examiner Name	
Attorney Docket Number	12123-40951

Sheet 2 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
M	20	US- 6,006,100	12/21/1999	Koenck et al.	
	21	US- 6,091,724	07/18/2000	Chandra et al.	
	22	US- 6,097,707	08/01/2000	Hodzic et al.	
	23	US- 6,125,306	09/26/2000	Shimada et al.	
	24	US- 6,127,976	10/03/2000	Boyd et al.	
	25	US- 6,134,587	10/17/2000	Okanoue	
	26	US- 6,201,974	03/13/2001	Lietsalmi et al.	
	27	US- 6,313,745	11/06/2001	Suzuki	
	28	US- 6,405,102	06/11/2002	Swartz et al.	
	29	US- 6,418,299	07/09/2002	Ramanathan	
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**FOREIGN PATENT DOCUMENTS**

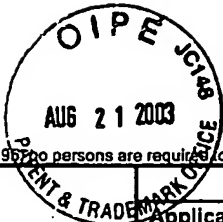
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
M	A	WO 00/68907	11/16/2000	Werb et al.		

Examiner Signature	<u>Sujana Sharma</u>	Date Considered	<u>4/6/05</u>
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STATEMENT BY APPLICANT**

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Sheet

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of

21

Applicati n Number

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Filing Dat

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First Named Inventor

TWITCHELL

Art Unit

Examiner Name

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**NON PATENT LITERATURE DOCUMENTS**

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BS	1	Publication No. US 2001/0000019 A1, Publication Date, March 15, 2001, Bowers et al., Class 340	
↑	2	Ram Ramanathan et al., Hierarchically-Organized, Multihop Mobile Wireless Networks for Quality-of-Service Support, pp. 1-35, 1998	
	3	Guangyu Pei et al., Mobility Management in Hierarchical Multi-hop Mobile Wireless Networks, 6 pages 1999	
	4	<a href="http://www.iprg.nokia.com/charliep/txt/manet/term.txt">http://www.iprg.nokia.com/charliep/txt/manet/term.txt</a> , Mobile Ad Hoc Networking Terminology, C. Perkins, November 17, 1998, visited 11/13/2000	
	5	Daniel Lihui Gu et al., C-ICAMA, A Centralized Intelligent Channel Assigned Multiple Access for Multi-Layer Ad-Hoc Wireless Networks with UAVs, 6 pages, 2000	
	6	Daniel Lihui Gu et al., Hierarchical Routing for Multi-Layer Ad-Hoc Wireless Networks with UAV's, 5 pages, 2000	
	7	Atsushi Iwata, et al., Scalable Routing Strategies for Ad Hoc Wireless Networks, 1999, pp. 1-26	
	8	<a href="http://www.cs.ucla.edu/NRL/wireless/PAPER/draft-ietf-manet-admrp-02.txt">http://www.cs.ucla.edu/NRL/wireless/PAPER/draft-ietf-manet-admrp-02.txt</a> , On-Demand Multicast Routing Protocol (ODMRP) for Ad Hoc Networks, January 2000, visited 11/13/00	
	9	Guangyu Pei, et al., A Wireless Hierarchical Routing Protocol with Group Mobility, 1999, 5 pages	
✓	10	<a href="http://sameh.html">http://sameh.html</a> + 22link + allocation %22 +(network +or +networks) + )wireless+or+ mobile)&hl, Self-Configuration of a Wireless ad-hoc Network, visited 11/13/2000	

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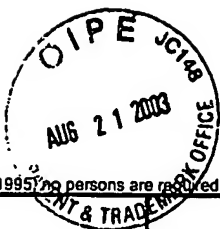
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Application Number

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First Named Inventor

TWITCHELL

Art Unit

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**NON PATENT LITERATURE DOCUMENTS**

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AS	11	J.J. Gardia-Luna-Aceves et al., Source-Tree Routing in Wireless Networks, 1999, 10 pages	
↑	12	Jean-Pierre Hubaus ex al., Toward Self-Organized Mobile Ad Hoc Networks: The Terminodes Project, IEEE Communications Magazine, January 2001	
↓	13	Jaap Haartsen et al., Bluetooth: Vision, Goals, and Architecture, Mobile Computing & Communications Review, Vol. 1, No 2, 1998	
	14	Jaap Haartsen, Bluetooth – The Universal Radio Interface for Ad Hoc, Wireless Connectivity, Ericsson Review, No. 3, pp. 110-117, 1998	
↓	15	Ezio Valdevit, Cascading in Fibra Channel: How to Build a Multi-Switch Fabric, pp. 1-12.	

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Sheet 1 of 1

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MS		U.S. Provisional Patent Application No. 60/444,029, of Nageli, filed January 31, 2003.	
		Gary Morgan, Miniature Tags Provide Visibility and Cohesion for an LTA Battalion Level 'Proof of Principle', Pacific NW National Laboratory, 4/2001, Gary.morgan@pnl.gov	
		Ben Sommer, et al., Group 4, Passive RF Tags	
		Kevin Sharp, Physical Reality: A Second Look, Supply Chain Systems, <a href="http://www.idsystems.com/reader/1999_03/phys0399_pt2/index.htm">http://www.idsystems.com/reader/1999_03/phys0399_pt2/index.htm</a> , 3/1999, Helmers Publishing, Inc.	
		Charles E. Perkins, AD HOC Networks, January 2001, table of contents, chapters 1, 4, and 11	

Examiner Signature	<i>Sujatha Sharma</i>	Date Considered	4/6/05
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